



Patent
Our Docket: 1011.CON1.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: COUTO et al.) Art Unit: 1635
Serial No. 10/632,645) Examiner: Brian A. Whiteman
Filed: August 1, 2003)
For: Adeno-Associated Vector Composition for)
Expression of Factor VIII)

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST-CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450

June 7, 2006
Date

Taylor Antalek
Signature of person mailing correspondence

Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequences and/or Amino Acid Sequence Disclosures

Sir:

This Response is being filed in response to a Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequences and/or Amino Acid Sequence Disclosures mailed on December 7, 2005 in connection with the above connection with the above-identified patent application. This Response comprises 1) a Sequence Listing conforming to the requirements of 37 C.F.R 1.821-1.824, 2) Amendments to Drawing Figures under 37 C.F.R. § 1.121, and 3) a copy of the Notice. This Response is being filed concurrently with a response to a Restriction Requirement.

The Notice to Comply was mailed on December 7, 2005 attached to a Restriction Requirement in connection with the above-identified patent application. A response to this Notice is due within the time period allowed for the Office Action to which it was attached. Therefore, the response was originally due on January 7, 2006 . As part of this Communication, Applicant is filing a Petition for a Five Month Extension of Time, thereby extending the deadline to file a response to June 7, 2006. Accordingly, this response is timely filed.

I. Remarks

A) Applicants respectfully request the entry of the enclosed Replacement Sheets as substitutes for originally filed Figures 1, 2, 4, 5, and 6. Originally filed Figures 1, 2, 4, 5, and 6 lacked Sequence Identifier Numbers for the amino acid sequences provided in said Figures. The enclosed Replacement Sheets remedy this inadvertent mistake by adding Sequence Identifier Numbers for the amino acid sequences provided in said Figures. The Replacement Sheets for Figure 6 also include Figures 6B and 6C, which were inadvertently not included when the instant application was filed. Figures 6B and 6C were present in the applications to which the instant application claims priority. Accordingly, the enclosed Replacement Sheets do not add new matter. Applicants therefore respectfully request their entry.

B) In compliance with 37 C.F.R. § 1.821, Applicants respectfully request entry of the enclosed "Sequence Listing" into the instant specification. This Sequence Listing conforms to the requirements of 37 C.F.R 1.821- 1.824. This Sequence Listing comprises a paper copy of the Sequence Listing in accordance with 37 C.F.R. § 1.821(c) and a computer readable form of the Sequence Listing in the form of a compact disk in accordance with 37 C.F.R. § 1.821(e). In accordance with 37 C.F.R. § 1.821(f), Applicants believe that the sequence listing information recorded in computer readable form (compact disk) is identical to the written (paper copy) of the sequence listing. Applicants also submit herein the statement required under 37 C.F.R. § 1.821(g) that the sequence listing information recorded in computer readable form (compact disk) contains no new matter.

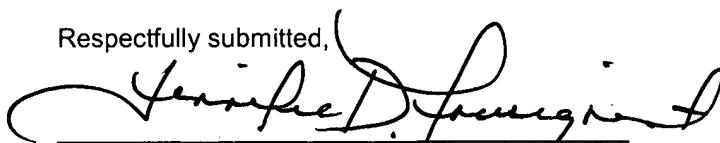
II. Conclusion

No fee is deemed necessary in connection with the filing of this communication. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 07-1074.

6/7/06

Date

Respectfully submitted,



Jennifer D. Tousignant
Agent for Applicants
Registration No. 54,498
Telephone: (508) 270-2499
Facsimile: (508) 872-5415

GENZYME CORPORATION
15 Pleasant Street Connector
P.O. Box 9322
Framingham, Massachusetts 01701-9322

III. Amendments to Drawing Figures under 37 C.F.R. § 1.121

Please replace Figures 1, 2, 4, 5, and 6 of the instant specification with the following Replacement Sheets: